

3M General Offices

3M Center
St. Paul, Minnesota 55144-1000
612/733 1110

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET

Post-It™ brand fax transmittal memo 7671

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To: <i>Ingrid Parker</i>	From: <i>Mary Ehlman</i>
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Industrial Hygiene

3M

DEC 11 1989

DIVISION: PRINTING AND PUBLISHING SYSTEMS

TRADE NAME:

VIKING GUM

3M I.D. NUMBER: 77-9803-0968-4 77-9803-0969-2 77-9803-0970-0 77-9803-0971-8

ISSUED: APRIL 18, 1989

SUPERSEDES: MARCH 14, 1989

DOCUMENT: 10-3270-5

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
Water	7732-18-5	80.0 - 90.0	NONE	NONE	NONE	NONE
Maltodextrin	9050-36-6	10.0 - 20.0	NONE	NONE	NONE	NONE
Propyl Alcohol	71-23-8	1.0 - 5.0	200	ppm	TWA	ACGIH
Ammonium Phosphate	7722-76-1	1.0 - 5.0	NONE	NONE	NONE	NONE
Magnesium Nitrate	10377-60-3	1.0 - 5.0	NONE	NONE	NONE	NONE
Phosphoric Acid	7664-38-2	< 1.0	1	mg/m3	TWA	ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- NONE: None Established

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

Phosphoric Acid

2. PHYSICAL DATA

BOILING POINT:..... 212 F
VAPOR PRESSURE:..... N/D
VAPOR DENSITY: N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER: Soluble
SP. GRAVITY:..... 1.04
PERCENT VOLATILE: 85
VOLATILE ORGANICS: 20.80 gm/l
See Environmental Data
pH: 2.7 - 3.3
VISCOSITY: 4.0 cps
APPEARANCE AND ODOR: Light Straw - Gum Odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/D
FLAMMABLE LIMITS - LEL: N/D
FLAMMABLE LIMITS - UEL: N/D
AUTOIGNITION TEMPERATURE: ... N/D
EXTINGUISHING MEDIA:
CO2
SPECIAL FIRE FIGHTING PROCEDURES:
None
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None
NFPA-HAZARD-CODES: HEALTH 1 FIRE 0 REACTIVITY 0
UNUSUAL REACTION HAZARD: NONE

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4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS TO AVOID:

N/A

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

N/A

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Collect spilled material. Flush area with water as necessary.

RECOMMENDED DISPOSAL:

For amounts greater than encountered in normal use, neutralize with sodium hydroxide, lime or soda ash. Check pH with litmus paper or pH meter. Neutralized solution may generally be slowly discharged to a wastewater treatment system. Since regulations vary, consult local authorities or regulations before disposal.

ENVIRONMENTAL DATA:

U.S. EPA Hazardous Waste Number: (Non-Hazardous); SCAQMD Rules
443 and 443.1; Nonphotochemically Reactive; gms VOC/L: 20.8;
gms VOC/(L-Vw-Ves): 152.1; Manufactured after July 1, 1987

SARA HAZARD CLASS:

FIRE HAZARD: No **PRESSURE:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

6. SUGGESTED FIRST AID

EYE CONTACT:

In case of eye contact, flush eyes with plenty of water for several minutes and contact a physician.

SKIN CONTACT:

In case of skin contact, wash affected area with soap and water.

INHALATION:

N/A

IF SWALLOWED:

If swallowed, drink two glasses of milk or water and contact a physician or poison control center.

OTHER FIRST AID:

NONE

7. PRECAUTIONARY INFORMATION

Avoid eye contact. Avoid prolonged or repeated skin contact. Wear suitable gloves. Keep tightly closed when not in use. Prevent from freezing. Keep out of reach of children.

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7. PRECAUTIONARY INFORMATION (continued)**ADDITIONAL EXPOSURE LIMITS**

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH
	VALUE	UNIT		
Propyl Alcohol	200	ppm	TWA	OSHA
Propyl Alcohol	500	mg/m3	TWA	OSHA
Propyl Alcohol	250	ppm	STEL	OSHA
Propyl Alcohol	625	mg/m3	STEL	OSHA
Propyl Alcohol	500	mg/m3	TWA	ACGIH
Propyl Alcohol	250	ppm	STEL	ACGIH
Propyl Alcohol	625	mg/m3	STEL	ACGIH
Phosphoric Acid	3	mg/m3	STEL	ACGIH
Phosphoric Acid	1	mg/m3	TWA	OSHA
Phosphoric Acid	3	mg/m3	STEL	OSHA

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: Liquid or vapor may cause eye irritation.

SKIN CONTACT: May cause skin irritation.

INHALATION: Due to the low concentrations of hazardous ingredients and the aqueous nature of this product, no adverse effects are expected. In pure form, one or more of the ingredients in this product have caused respiratory system irritation, temporary nervous system impairment, lung damage, predisposition to respiratory infections, possible respiratory allergy and chemical changes in the brain.

INGESTION: Due to the low concentrations of hazardous ingredients in the product no adverse health effects are expected. In pure form one of more of the ingredients in this product have caused abdominal pains, cramps, nausea, vomiting, diarrhea, weakness, dizziness, headache, drowsiness and unconsciousness.

SECTION CHANGE DATES

INGREDIENTS

SECTION CHANGED SINCE MARCH 14, 1989 ISSUE

Abbreviations: N/D - Not Determined N/A - Not Applicable

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.

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